

**Table 1 - California agricultural products export values and rankings, 2011-2013**

2013 Rank	Product	2011	2012	2013	Change in Value 2012 to 2013 (Percent) <sup>1</sup>
		Export Value in Million Dollars			
1	Almonds	2,828	3,387	4,166	23
2	Dairy Products <sup>2</sup>	1,801	1,774	2,409	36
3	Wine	1,229	1,273	1,444	13
4	Walnuts <sup>3</sup>	1,063	1,115	1,380	24
5	Pistachios <sup>3,4</sup>	777	1,074	1,244	16
6	Table Grapes <sup>4</sup>	731	812	927	14
7	Oranges and Products <sup>3,4</sup>	665	668	724	8
8	Rice <sup>3,4</sup>	901	675	704	4
9	Tomatoes, processed <sup>3,4</sup>	576	576	680	18
10	Cotton <sup>3,4</sup>	531	562	571	2
11	Beef <sup>3,4</sup>	365	373	437	17
12	Strawberries	336	382	394	3
13	Raisins	399	380	382	1
14	Lettuce	346	345	376	9
15	Hay	203	305	333	9
16	Seeds <sup>3,4</sup>	327	306	311	2
17	Lemons	146	145	190	30
18	Dried Plums <sup>3,4</sup>	173	176	190	8
19	Peaches and Nectarines <sup>3</sup>	149	165	162	-2
20	Raspberries and Blackberries <sup>3,5</sup>	137	154	157	2
21	Cherries	107	145	135	-7
22	Broccoli	105	124	126	1
23	Cauliflower	109	110	121	10
24	Carrots	115	105	106	1
25	Flowers and Nursery	87	88	102	15
26	Celery	65	68	84	22
27	Spinach <sup>4</sup>	61	69	83	20
28	Onions	73	76	79	4
29	Melons	59	57	67	16
30	Plums <sup>3,4</sup>	75	66	67	1
31	Tangerines and Mandarins <sup>4</sup>	65	51	59	16
32	Avocados <sup>4</sup>	23	37	52	42
33	Blueberries	35	47	52	10
34	Wheat	90	44	51	15
35	Grape Juice <sup>3</sup>	40	45	46	1
36	Pears	36	38	45	19
37	Tomatoes, fresh	42	47	44	-5
38	Dates	30	37	41	11
39	Potatoes	36	30	35	17

40	Olives and Olive Oil <sup>3,6</sup>	21	27	33	23
41	Garlic	36	31	32	3
42	Turkey <sup>3</sup>	31	33	29	-11
43	Sweet Potatoes <sup>3</sup>	20	22	29	32
44	Grapefruit <sup>3,4</sup>	36	34	29	-15
45	Bell and Chili Peppers	27	25	29	16
46	Dry Beans	19	35	28	-20
47	Apples	25	29	26	-10
48	Kiwi	14	18	19	10
49	Apricots <sup>3</sup>	17	18	18	3
50	Figs	20	22	17	-22
51	Eggs	8	9	17	96
52	Asparagus	15	20	16	-21
53	Cottonseed and byproducts <sup>3,4</sup>	23	14	15	12
54	Chickens	12	13	12	-7
55	Cabbage <sup>3</sup>	6	8	11	42
56	Mushrooms	3	3	4	43
57	Artichokes	4	4	4	-10
	Total Principal Commodities <sup>7</sup>	15,272	16,295	18,943	16
	Total Other Products and Mixtures <sup>3,4,8</sup>	1,956	2,153	2,297	7
	Total All Agricultural Exports <sup>3,4</sup>	17,229	18,449	21,241	15

Source: University of California, Agricultural Issues Center.

<sup>1</sup> Total export values for each year are rounded to the nearest million dollars. More precise values are used in the percent change calculations.

<sup>2</sup> 2011 and 2012 Dairy export estimates were revised based on improved estimation methodology.

<sup>3</sup> Export values for 2012 were revised based on updated production data from the U.S. Department of Agriculture/National Agricultural Statistics Service.

<sup>4</sup> Export values for 2011 were revised based on updated production data from the U.S. Department of Agriculture/National Agricultural Statistics Service.

<sup>5</sup> Raspberries and blackberries category also includes exports of mulberries and loganberries.

<sup>6</sup> Product category "Olives and olive oil" is equal to the product category "Olives and products" found in previous years' data tables.

<sup>7</sup> "Total Principal Commodity" values for 2011 and 2012 were revised based on updates to USDA NASS production data.

<sup>8</sup> "Total Other Products and Mixtures" is composed of (a) highly processed products that are difficult to attribute to a specific commodity such as mixtures of fruits, nuts and vegetables and other processed foods; (b) categories for which the listed item does not provide data on individual commodities and (c) animal and plant products marketed in such small quantities that they are not included in the top 57 leading commodities.

**Table 2 - California Share of U.S. Agricultural Exports by Category and Commodity, 2012-2013**

Commodity	2012		2013		Change in California Share of U.S. Exports 2012 to 2013 Percent
	Total U.S. Export Value Million dollars	California Share of U.S. Exports Percent	Total U.S. Export Value Million dollars	California Share of U.S. Exports Percent	
<b>California Principal Animal Products</b>	<b>17,292</b>	<b>13.3</b>	<b>20,331</b>	<b>15.0</b>	<b>13.1</b>
Dairy and products <sup>1</sup>	5,219	35.9	6,826	37.6	4.7
Beef and products <sup>2</sup>	7,302	5.1	7,972	5.5	7.3
Turkey <sup>2</sup>	590	5.6	587	5.0	-10.9
Eggs	343	2.5	374	4.5	79.1
Chicken	4,609	0.3	4,572	0.3	-5.9
<b>California Principal Field Crops</b>	<b>13,773</b>	<b>18.7</b>	<b>13,067</b>	<b>21.1</b>	<b>13.2</b>
Cotton <sup>2</sup>	6,225	9.0	5,591	10.2	13.1
Tomatoes, processed <sup>2</sup>	613	93.8	727	93.5	-0.3
Rice <sup>2</sup>	2,066	32.7	2,204	32.0	-2.2
Hay	1,225	24.9	1,286	25.9	4.1
Potatoes	205	14.8	217	16.3	10.0
Wheat	1,637	2.7	1,318	3.9	43.4
Sweet Potatoes <sup>2</sup>	80	27.7	95	30.7	10.6
Cottonseed and byproducts <sup>2</sup>	186	7.4	203	7.5	2.3
Dry Beans	123	28.8	112	25.2	-12.3
Seeds for sowing <sup>2</sup>	1,414	21.6	1,314	23.7	9.6
<b>California Principal Fruits and Products</b>	<b>7,932</b>	<b>60.6</b>	<b>8,377</b>	<b>62.7</b>	<b>3.5</b>
Wine	1,361	93.5	1,557	92.7	-0.8
Table Grapes	812	100.0	927	100.0	0.0
Oranges and products <sup>2</sup>	1,279	52.2	1,277	56.7	8.5
Strawberries	441	86.6	470	84.0	-3.1
Blueberries	316	14.8	320	16.1	8.8
Raisins	380	100.0	382	100.0	0.0
Dried Plums <sup>2</sup>	176	100.0	190	100.0	0.0
Peaches and nectarines <sup>2</sup>	203	72.0	195	71.4	-0.9
Lemons	172	84.7	224	84.9	0.2
Grapefruit <sup>2</sup>	213	15.9	191	15.1	-5.1
Plums <sup>2</sup>	71	93.2	71	94.2	1.1
Cherries	555	26.2	471	28.6	9.1
Melons	161	35.5	160	41.6	17.0
Raspberries and blackberries <sup>2,3</sup>	177	86.5	184	85.2	-1.5
Pears	244	15.4	253	17.7	14.9
Grape Juice <sup>2</sup>	97	47.1	97	47.7	1.2
Apples	1,120	2.6	1,157	2.3	-12.6
Kiwi	18	100.0	19	100.0	0.0
Dates	37	100.0	41	100.0	0.0
Olives and olive oil <sup>2,4</sup>	27	100.0	33	100.0	0.0
Tangerines and mandarins	56	89.7	64	91.5	2.0

Figs	22	100.0	17	100.0	0.0
Apricots <sup>2</sup>	20	87.6	20	90.2	3.0
Avocados	39	93.9	58	89.6	-4.6
<b>California Principal Tree Nuts</b>	<b>5,576</b>	<b>100.0</b>	<b>6,790</b>	<b>100.0</b>	<b>0.0</b>
Almonds	3,387	100.0	4,166	100.0	0.0
Walnuts <sup>2</sup>	1,115	100.0	1,380	100.0	0.0
Pistachios <sup>2</sup>	1,074	100.0	1,244	100.0	0.0
<b>California Principal Vegetables</b>	<b>1,632</b>	<b>58.4</b>	<b>1,673</b>	<b>61.0</b>	<b>4.5</b>
Lettuce	345	76.0	376	75.2	-1.2
Broccoli	133	93.8	134	94.3	0.5
Carrots	122	87.2	124	86.5	-0.8
Tomatoes, fresh	152	30.5	156	28.4	-7.0
Celery	79	86.4	97	86.4	-0.1
Onions	255	29.8	291	27.1	-9.2
Cauliflower	126	86.8	140	86.2	-0.7
Garlic	31	100.0	32	100.0	0.0
Spinach	90	76.9	107	77.7	1.0
Bell and chili peppers	81	30.5	88	32.5	6.5
Cabbage <sup>2</sup>	29	26.3	42	25.7	-2.2
Asparagus	40	50.1	33	46.8	-6.5
Artichokes	4	100.0	4	100.0	0.0
Mushrooms	37	7.7	48	8.4	9.0
<b>Flowers and nursery</b>	<b>379</b>	<b>23.2</b>	<b>397</b>	<b>25.6</b>	<b>10.1</b>
<b>Total California Principal Commodities<sup>2</sup></b>	<b>46,585</b>	<b>35.0</b>	<b>50,635</b>	<b>37.5</b>	<b>7.2</b>
<b>Total Other Products and Mixtures<sup>5</sup></b>	<b>94,685</b>	<b>2.3</b>	<b>93,467</b>	<b>2.5</b>	<b>8.1</b>
<b>Total US Agricultural Exports<sup>2,6</sup></b>	<b>141,270</b>	<b>13.1</b>	<b>144,102</b>	<b>14.7</b>	<b>12.9</b>

Source: University of California  
Agricultural Issues Center.

<sup>1</sup>2012 Dairy export estimates were revised based on updated estimation methodology.

<sup>2</sup>Export values were revised for 2012 based on updated production data from the U.S. Department of Agriculture/National Agricultural Statistics Service.

<sup>3</sup>Raspberries and blackberries category also includes exports of mulberries and loganberries.

<sup>4</sup>Product category "Olives and olive oil" is equal to the product category "Olives and products" found in previous years' data tables.

<sup>5</sup>Total other products and mixtures is equal to total US agricultural exports minus total California principal commodity  
<sup>6</sup>Total US agricultural export values come from USDA. USDA defines agriculture to include: live animals, meat, and products of livestock, poultry, and Dairy and products; hides and skins (but not leather products); animal fats and greases; food and feed grains and grain products; oilseeds and oilseed products; fruits, nuts, and vegetables and products of these; juices, wine, and malt beverages (not distilled spirits); essential oils; planting seeds; raw cotton, wool, and other fibers (not manufactured products of these); unmanufactured tobacco (not manufactured tobacco products); sugar and sugar products; coffee, cocoa, tea, and products of these; rubber and allied products; and stock for nurseries and greenhouses, spices, and crude or natural drugs. Fish, shellfish, and forestry products are not included in "agriculture."

**Table 3A - Major Destinations for California Agricultural Exports, 2012 and 2013<sup>1,2</sup>**  
*in alphabetical order*

<b>Commodities<sup>1</sup> and Destinations</b>	<b>Percent of Total by Destination</b>	
	<b>2012</b>	<b>2013</b>
<b>Almonds (1)</b>		
European Union	31	36
China/Hong Kong	19	13
India	9	8
United Arab Emirates	6	7
Canada	5	5
Japan	5	5
Other destinations	25	25
<b>Apricots (49)<sup>3</sup></b>	<b>2012</b>	<b>2013</b>
Canada	66	66
Japan	12	8
Mexico	11	18
Other destinations	11	8
<b>Artichokes (57)</b>	<b>2012</b>	<b>2013</b>
Canada	81	80
Mexico	14	16
Other destinations	5	5
<b>Asparagus (52)</b>	<b>2012</b>	<b>2013</b>
Canada	43	47
Japan	25	22
Switzerland	12	10
European Union	8	8
Australia	6	<5
Other destinations	6	9
<b>Avocado (32)</b>	<b>2012</b>	<b>2013</b>
Canada	52	46
Japan	38	30
Chile	<1	9
Other destinations	10	15
<b>Beef and products (11)<sup>3,4</sup></b>	<b>2012</b>	<b>2013</b>
Japan	36	35

China/Hong Kong	22	33
Korea	24	19
Taiwan	5	7
Other destinations	12	6

<b>Bell and chili peppers (45)</b>	<b>2012</b>	<b>2013</b>
Canada	95	95
Other destinations	5	5

<b>Blueberries (33)</b>	<b>2012</b>	<b>2013</b>
Canada	64	66
Japan	17	9
China/Hong Kong	9	8
Other destinations	10	17

<b>Broccoli (22)</b>	<b>2012</b>	<b>2013</b>
Canada	56	63
Japan	31	25
Taiwan	10	9
Other destinations	3	3

<b>Cabbage (55)<sup>3</sup></b>	<b>2012</b>	<b>2013</b>
Canada	77	89
Barbados	6	7
Mexico	5	<5
Other destinations	12	1

<b>Carrots (24)</b>	<b>2012</b>	<b>2013</b>
Canada	91	91
Other destinations	9	9

<b>Cauliflower (23)</b>	<b>2012</b>	<b>2013</b>
Canada	66	76
Japan	25	17
Taiwan	5	<5
Other destinations	4	4

<b>Celery (26)</b>	<b>2012</b>	<b>2013</b>
Canada	72	77

Japan	8	6
Taiwan	6	6
China/Hong Kong	5	4
Other destinations	8	7

<b>Cherries (21)</b>	<b>2012</b>	<b>2013</b>
Canada	29	32
South Korea	14	18
China/Hong Kong	18	17
Japan	14	12
Taiwan	9	6
Other destinations	16	15

<b>Cotton (10)<sup>3</sup></b>	<b>2012</b>	<b>2013</b>
China/Hong Kong	50	57
Turkey	8	8
India	6	6
Pakistan	5	<5
South Korea	5	<5
Other destinations	26	21

<b>Cottonseed and byproducts (53)<sup>3</sup></b>	<b>2012</b>	<b>2013</b>
Mexico	59	51
Canada	12	9
China/Hong Kong	10	8
South Korea	<5	8
Japan	<5	7
Saudi Arabia	6	6
Other destinations	5	10

<b>Dairy products (2)<sup>5</sup></b>	<b>2012</b>	<b>2013</b>
Mexico	24	21
Canada	12	11
China/Hong Kong	8	11
Philippines	5	5
Indonesia	<5	5
Japan	5	<5
Other destinations	41	43

<b>Dates (38)</b>	<b>2012</b>	<b>2013</b>
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Australia	35	39
Canada	31	28
European Union	13	10
Indonesia	7	7
Other destinations	15	15

<b>Dried Plums (18)<sup>3</sup></b>	<b>2012</b>	<b>2013</b>
European Union	35	36
Germany	16	18
Japan	19	16
China/Hong Kong	8	9
Canada	7	7
Russia	<5	5
Other destinations	11	8

<b>Dry Beans (46)</b>	<b>2012</b>	<b>2013</b>
European Union	30	44
Canada	10	11
Japan	8	9
Turkey	7	8
Iran	0	6
Mexico	15	5
Other destinations	30	17

<b>Figs (50)</b>	<b>2012</b>	<b>2013</b>
Canada	41	55
Mexico	38	23
Japan	10	12
China/Hong Kong	7	7
Other destinations	4	2

<b>Flowers and nursery (25)</b>	<b>2012</b>	<b>2013</b>
Mexico	42	43
Canada	38	39
European Union	9	9
Other destinations	11	10

<b>Garlic (41)</b>	<b>2012</b>	<b>2013</b>
Canada	33	39
Mexico	12	14

European Union	16	14
Japan	8	8
Australia	6	<5
Other destinations	25	21

<b>Grape Juice (35)<sup>3</sup></b>	<b>2012</b>	<b>2013</b>
Canada	55	62
Korea	26	18
China/Hong Kong	<5	5
Japan	5	<5
Other destinations	10	11

<b>Grapefruit (44)<sup>3</sup></b>	<b>2012</b>	<b>2013</b>
Japan	48	40
European Union	25	29
Canada	17	17
South Korea	<5	5
Other destinations	6	9

<b>Hay (15)</b>	<b>2012</b>	<b>2013</b>
Japan	49	43
China/Hong Kong	12	19
United Arab Emirates	16	16
South Korea	16	15
Other destinations	7	6

<b>Kiwi (48)</b>	<b>2012</b>	<b>2013</b>
Mexico	55	54
Canada	22	28
Japan	17	7
Sweden	2	5
Other destinations	5	7

<b>Lemons (17)</b>	<b>2012</b>	<b>2013</b>
Canada	34	31
Japan	31	30
Korea	10	11
China/Hong Kong	8	10
Australia	<5	6
European Union	5	<5
Other destinations	8	8

<b>Lettuce (14)</b>	<b>2012</b>	<b>2013</b>
Canada	88	88
Other destinations	12	12

<b>Melons (29)</b>	<b>2012</b>	<b>2013</b>
Canada	86	86
Japan	6	6
Other destinations	8	8

<b>Olives and olive oil (40)<sup>3,6</sup></b>	<b>2012</b>	<b>2013</b>
Canada	47	44
European Union	<5	18
Japan	12	9
Mexico	11	6
Other destinations	27	24

<b>Onions (28)</b>	<b>2012</b>	<b>2013</b>
Canada	46	46
Mexico	7	12
Japan	11	10
European Union	8	7
Taiwan	6	6
Australia	5	<5
Other destinations	17	16

<b>Oranges and products (7)<sup>3</sup></b>	<b>2012</b>	<b>2013</b>
South Korea	32	27
Canada	21	24
China/Hong Kong	13	15
Japan	16	12
Other destinations	17	22

<b>Peaches and nectarines (19)<sup>3</sup></b>	<b>2012</b>	<b>2013</b>
Canada	49	51
Mexico	26	22
Taiwan	13	14
Other destinations	12	13

<b>Pears (36)</b>	<b>2012</b>	<b>2013</b>
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Canada	61	62
Mexico	18	18
Other destinations	20	20

<b>Pistachios (5)<sup>3</sup></b>	<b>2012</b>	<b>2013</b>
China/Hong Kong	44	45
European Union	29	29
Canada	6	6
Other destinations	20	20

<b>Plums (30)<sup>3</sup></b>	<b>2012</b>	<b>2013</b>
Canada	44	39
China/Hong Kong	17	23
Mexico	16	15
Taiwan	9	8
Other destinations	14	15

<b>Potatoes (39)</b>	<b>2012</b>	<b>2013</b>
Canada	52	54
Mexico	18	18
Other destinations	30	28

<b>Raisins (13)</b>	<b>2012</b>	<b>2013</b>
European Union	30	34
Japan	14	14
Canada	10	10
China/Hong Kong	7	7
Other destinations	39	36

<b>Raspberries and blackberries (20)<sup>3</sup></b>	<b>2012</b>	<b>2013</b>
Canada	84	84
Japan	7	6
European Union	7	5
Other destinations	2	5

<b>Rice (8)<sup>3</sup></b>	<b>2012</b>	<b>2013</b>
Japan	34	29
Korea	7	16
Jordan	10	9
Turkey	5	8

Canada	7	7
Taiwan	7	6
Other destinations	29	26

<b>Spinach (27)</b>	<b>2012</b>	<b>2013</b>
Canada	99	97
Other destinations	1	3

<b>Strawberries (12)</b>	<b>2012</b>	<b>2013</b>
Canada	78	76
Japan	9	8
Mexico	5	8
Other destinations	8	8

<b>Sweet Potatoes (43)<sup>3</sup></b>	<b>2012</b>	<b>2013</b>
European Union	52	59
Canada	46	40
Other destinations	2	1

<b>Table Grapes (6)</b>	<b>2012</b>	<b>2013</b>
Canada	28	25
Hong Kong	9	15
Mexico	10	10
Australia	6	5
Philippines	5	5
Indonesia	5	<5
Other destinations	37	37

<b>Tangerines and mandarins (31)</b>	<b>2012</b>	<b>2013</b>
Canada	51	52
Japan	30	23
European Union	11	15
Other destinations	8	11

<b>Tomatoes, fresh (37)<sup>3</sup></b>	<b>2012</b>	<b>2013</b>
Canada	82	77
Mexico	15	9
Japan	<5	5
Other destinations	2	10

<b>Tomatoes, processed (9)<sup>3</sup></b>	<b>2012</b>	<b>2013</b>
Canada	38	34
European Union	13	15
Mexico	12	12
Japan	6	5
Other destinations	31	35
<b>Walnuts (4)<sup>3</sup></b>	<b>2012</b>	<b>2013</b>
European Union	24	25
China/Hong Kong	22	19
Vietnam	2	9
South Korea	9	7
Turkey	6	7
Canada	8	6
Japan	8	6
Other destinations	20	19
<b>Wine (3)</b>	<b>2012</b>	<b>2013</b>
European Union	36	41
Canada	29	28
China/Hong Kong	13	11
Japan	8	7
Other destinations	14	15

Source: University of California Agricultural Issues Center.

<sup>1</sup> This table shows destinations that receive shares of total exports greater than or equal to 5 percent of each commodity in either 2012 or 2013 for which reliable data are available. The commodities are listed alphabetically and the numbers in parentheses correspond to the 2013 ranking in Table 1 "Agricultural Commodity Export Values and Rankings, 2011-2013."

<sup>2</sup> Accurate export destination data are only available for 50 of the top 57 commodities. The commodities for which export destinations are not included are apples, chickens, eggs, mushrooms, seeds for sowing, turkey and wheat.

<sup>3</sup> Values were revised for 2012 based on updated production data from the U.S. Department of Agriculture/National Agricultural Statistics Service.

<sup>4</sup> Hides and skins are included in the heading "Beef and products" .

<sup>5</sup> 2012 Dairy export estimates were revised based on updated estimation methodology.

<sup>6</sup> Product category "Olives and olive oil" is equal to the product category "Olives and products" found in previous years' data tables.

<sup>7</sup> Raspberries and blackberries category also includes exports of mulberries and loganberries.

**Table 3B - Major Destinations for California Agricultural Exports, 2012 and 2013<sup>1,2</sup>**  
*in 2013 rank order*

<b>Commodities<sup>1</sup> and Destinations</b>	<b>Percent of Total by Destination</b>	
	<b>2012</b>	<b>2013</b>
<b>Almonds (1)</b>		
European Union	31	36
China/Hong Kong	19	13
India	9	8
United Arab Emirates	6	7
Canada	5	5
Japan	5	5
Other destinations	25	25
<b>Dairy products (2)<sup>3</sup></b>	<b>2012</b>	<b>2013</b>
Mexico	24	21
Canada	12	11
China/Hong Kong	8	11
Philippines	5	5
Indonesia	<5	5
Japan	5	<5
Other destinations	41	43
<b>Wine (3)</b>	<b>2012</b>	<b>2013</b>
European Union	36	41
Canada	29	28
China/Hong Kong	13	11
Japan	8	7
Other destinations	14	15
<b>Walnuts (4)<sup>4</sup></b>	<b>2012</b>	<b>2013</b>
European Union	24	25
China/Hong Kong	22	19
Vietnam	2	9
South Korea	9	7
Turkey	6	7
Canada	8	6
Japan	8	6
Other destinations	20	19
<b>Pistachios (5)<sup>4</sup></b>	<b>2012</b>	<b>2013</b>

China/Hong Kong	44	45
European Union	29	29
Canada	6	6
Other destinations	20	20

<b>Table Grapes (6)</b>	<b>2012</b>	<b>2013</b>
Canada	28	25
Hong Kong	9	15
Mexico	10	10
Australia	6	5
Philippines	5	5
Indonesia	5	<5
Other destinations	37	37

<b>Oranges and products (7)<sup>4</sup></b>	<b>2012</b>	<b>2013</b>
South Korea	32	27
Canada	21	24
China/Hong Kong	13	15
Japan	16	12
Other destinations	17	22

<b>Rice (8)<sup>4</sup></b>	<b>2012</b>	<b>2013</b>
Japan	34	29
Korea	7	16
Jordan	10	9
Turkey	5	8
Canada	7	7
Taiwan	7	6
Other destinations	29	26

<b>Tomatoes, processed (9)<sup>4</sup></b>	<b>2012</b>	<b>2013</b>
Canada	38	34
European Union	13	15
Mexico	12	12
Japan	6	5
Other destinations	31	35

<b>Cotton (10)<sup>4</sup></b>	<b>2012</b>	<b>2013</b>
China/Hong Kong	50	57
Turkey	8	8

India	6	6
Pakistan	5	<5
South Korea	5	<5
Other destinations	26	21

<b>Beef and products (11)<sup>4,5</sup></b>	<b>2012</b>	<b>2013</b>
Japan	36	35
China/Hong Kong	22	33
Korea	24	19
Taiwan	5	7
Other destinations	12	6

<b>Strawberries (12)</b>	<b>2012</b>	<b>2013</b>
Canada	78	76
Japan	9	8
Mexico	5	8
Other destinations	8	8

<b>Raisins (13)</b>	<b>2012</b>	<b>2013</b>
European Union	30	34
Japan	14	14
Canada	10	10
China/Hong Kong	7	7
Other destinations	39	36

<b>Lettuce (14)</b>	<b>2012</b>	<b>2013</b>
Canada	88	88
Other destinations	12	12

<b>Hay (15)</b>	<b>2012</b>	<b>2013</b>
Japan	49	43
China/Hong Kong	12	19
United Arab Emirates	16	16
South Korea	16	15
Other destinations	7	6

<b>Lemons (17)</b>	<b>2012</b>	<b>2013</b>
Canada	34	31
Japan	31	30
Korea	10	11

China/Hong Kong	8	10
Australia	<5	6
European Union	5	<5
Other destinations	8	8

<b>Dried Plums (18)<sup>4</sup></b>	<b>2012</b>	<b>2013</b>
European Union	35	36
Germany	16	18
Japan	19	16
China/Hong Kong	8	9
Canada	7	7
Russia	<5	5
Other destinations	11	8

<b>Peaches and nectarines (19)<sup>4</sup></b>	<b>2012</b>	<b>2013</b>
Canada	49	51
Mexico	26	22
Taiwan	13	14
Other destinations	12	13

<b>Raspberries and blackberries (20)<sup>4</sup></b>	<b>2012</b>	<b>2013</b>
Canada	84	84
Japan	7	6
European Union	7	5
Other destinations	2	5

<b>Cherries (21)</b>	<b>2012</b>	<b>2013</b>
Canada	29	32
South Korea	14	18
China/Hong Kong	18	17
Japan	14	12
Taiwan	9	6
Other destinations	16	15

<b>Broccoli (22)</b>	<b>2012</b>	<b>2013</b>
Canada	56	63
Japan	31	25
Taiwan	10	9
Other destinations	3	3

<b>Cauliflower (23)</b>	<b>2012</b>	<b>2013</b>
Canada	66	76
Japan	25	17
Taiwan	5	<5
Other destinations	4	4

<b>Carrots (24)</b>	<b>2012</b>	<b>2013</b>
Canada	91	91
Other destinations	9	9

<b>Flowers and nursery (25)</b>	<b>2012</b>	<b>2013</b>
Mexico	42	43
Canada	38	39
European Union	9	9
Other destinations	11	10

<b>Celery (26)</b>	<b>2012</b>	<b>2013</b>
Canada	72	77
Japan	8	6
Taiwan	6	6
China/Hong Kong	5	4
Other destinations	8	7

<b>Spinach (27)</b>	<b>2012</b>	<b>2013</b>
Canada	99	97
Other destinations	1	3

<b>Onions (28)</b>	<b>2012</b>	<b>2013</b>
Canada	46	46
Mexico	7	12
Japan	11	10
European Union	8	7
Taiwan	6	6
Australia	5	<5
Other destinations	17	16

<b>Melons (29)</b>	<b>2012</b>	<b>2013</b>
Canada	86	86
Japan	6	6
Other destinations	8	8

<b>Plums (30)<sup>4</sup></b>	<b>2012</b>	<b>2013</b>
Canada	44	39
China/Hong Kong	17	23
Mexico	16	15
Taiwan	9	8
Other destinations	14	15
<b>Tangerines and mandarins (31)</b>	<b>2012</b>	<b>2013</b>
Canada	51	52
Japan	30	23
European Union	11	15
Other destinations	8	11
<b>Avocado (32)</b>	<b>2012</b>	<b>2013</b>
Canada	52	46
Japan	38	30
Chile	<5	9
Other destinations	10	15
<b>Blueberries (33)</b>	<b>2012</b>	<b>2013</b>
Canada	64	66
Japan	17	9
China/Hong Kong	9	8
Other destinations	10	17
<b>Grape Juice (35)<sup>4</sup></b>	<b>2012</b>	<b>2013</b>
Canada	55	62
Korea	26	18
China/Hong Kong	<5	5
Japan	5	<5
Other destinations	10	11
<b>Pears (36)</b>	<b>2012</b>	<b>2013</b>
Canada	61	62
Mexico	18	18
Other destinations	20	20
<b>Tomatoes, fresh (37)<sup>4</sup></b>	<b>2012</b>	<b>2013</b>
Canada	82	77
Mexico	15	9

Japan	0	5
Other destinations	2	10

<b>Dates (38)</b>	<b>2012</b>	<b>2013</b>
Australia	35	39
Canada	31	28
European Union	13	10
Indonesia	7	7
Other destinations	15	15

<b>Potatoes (39)</b>	<b>2012</b>	<b>2013</b>
Canada	52	54
Mexico	18	18
Other destinations	30	28

<b>Olives and olive oil (40)<sup>4,7</sup></b>	<b>2012</b>	<b>2013</b>
Canada	47	44
European Union	<5	18
Japan	12	9
Mexico	11	6
Other destinations	27	24

<b>Garlic (41)</b>	<b>2012</b>	<b>2013</b>
Canada	33	39
Mexico	12	14
European Union	16	14
Japan	8	8
Australia	6	<5
Other destinations	25	21

<b>Sweet Potatoes (43)<sup>4</sup></b>	<b>2012</b>	<b>2013</b>
European Union	52	59
Canada	46	40
Other destinations	2	1

<b>Grapefruit (44)<sup>4</sup></b>	<b>2012</b>	<b>2013</b>
Japan	48	40
European Union	25	29
Canada	17	17
South Korea	<5	5

Other destinations	6	9
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<b>Bell and chili peppers (45)</b>	<b>2012</b>	<b>2013</b>
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Canada	95	95
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Other destinations	5	5
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<b>Dry Beans (46)</b>	<b>2012</b>	<b>2013</b>
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European Union	30	44
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Canada	10	11
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Japan	8	9
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Turkey	7	8
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Iran	0	6
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Mexico	15	5
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Other destinations	30	17
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<b>Kiwi (48)</b>	<b>2012</b>	<b>2013</b>
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Mexico	55	54
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Canada	22	28
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Japan	17	7
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Sweden	2	5
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Other destinations	5	7
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<b>Apricots (49)<sup>4</sup></b>	<b>2012</b>	<b>2013</b>
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Canada	66	66
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Japan	12	8
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Mexico	11	18
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Other destinations	11	8
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<b>Figs (50)</b>	<b>2012</b>	<b>2013</b>
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Canada	41	55
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Mexico	38	23
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Japan	10	12
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China/Hong Kong	7	7
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Other destinations	4	2
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<b>Asparagus (52)</b>	<b>2012</b>	<b>2013</b>
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Canada	43	47
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Japan	25	22
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Switzerland	12	10
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European Union	8	8
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Australia	6	<5
Other destinations	6	9
<b>Cottonseed and byproducts (53)<sup>4</sup></b>	<b>2012</b>	<b>2013</b>
Mexico	59	51
Canada	12	9
China/Hong Kong	10	8
South Korea	<5	8
Japan	<5	7
Saudi Arabia	6	6
Other destinations	5	10
<b>Cabbage (55)<sup>4</sup></b>	<b>2012</b>	<b>2013</b>
Canada	77	89
Barbados	6	7
Mexico	5	<5
Other destinations	12	1
<b>Artichokes (57)</b>	<b>2012</b>	<b>2013</b>
Canada	81	80
Mexico	14	16
Other destinations	5	5

Source: University of California Agricultural Issues Center.

<sup>1</sup> This table shows destinations that receive shares of total exports greater than or equal to 5 percent of each commodity in either 2012 or 2013 for which reliable data are available. The commodities are listed according to their 2013 ranking in Table 1 "Agricultural Commodity Export Values and Rankings, 2011-2013."

<sup>2</sup> Accurate export destination data are only available for 50 of the top 57 commodities. The commodities for which export destinations are not included are apples, chickens, eggs, mushrooms, seeds for sowing, turkey and wheat.

<sup>3</sup> 2012 Dairy export estimates were revised based on updated estimation methodology.

<sup>4</sup> Values were revised for 2012 based on updated production data from the U.S. Department of Agriculture/National Agricultural

<sup>5</sup> Hides and skins are included in the heading "Beef and products" .

<sup>6</sup> Raspberries and blackberries category also includes exports of mulberries and loganberries.

<sup>7</sup> Product category "Olives and olive oil" is equal to the product category "Olives and products" found in previous years' data tables.

**Table 4 - Total California agricultural exports and exports by commodity to the top 15 destinations, 2012 and 2013**

	Approximate export value million dollars <sup>1</sup>		Change in value 2012 to 2013 (percent)
	2012	2013	
<b>1- Canada</b>			
<b>Total<sup>2</sup></b>	3,311.4	3,655.2	10
Wine	364.6	401.9	10
Lettuce	302.4	332.3	10
Strawberries	297.9	299.3	0
Dairy and products <sup>3</sup>	218.8	262.0	20
Tomatoes, processed <sup>4</sup>	221.3	231.4	5
Grapes, Table	229.3	230.9	1
Almonds	175.3	226.8	29
Oranges and products <sup>4</sup>	140.7	175.9	25
Raspberries and blackberries <sup>4,5</sup>	128.3	131.3	2
Carrots	95.9	96.5	1
Cauliflower	72.4	91.5	26
Walnuts <sup>4</sup>	83.9	87.5	4
Peaches and nectarines <sup>4</sup>	80.7	82.1	2
Spinach	68.7	81.1	18
Broccoli	70.0	79.9	14
Pistachios <sup>4</sup>	68.5	77.2	13
Celery	49.6	64.2	29
Lemons	49.3	59.3	20
Melons	49.6	57.2	15
Rice <sup>4</sup>	49.4	51.8	5
Cherries	42.3	43.3	2
Flowers and Nursery	33.7	39.1	16
Raisins	36.4	37.4	3
Onions	35.1	36.5	4

Tomatoes, fresh <sup>4</sup>	38.1	34.2	-10
Blueberries	30.2	34.0	12
Tangerines and mandarins	25.7	30.3	18
Grapes, Juice	25.2	28.7	14
Pears	23.1	27.6	20
Bell and Chili Peppers	23.5	27.3	16
Plums <sup>4</sup>	28.8	26.1	-9
Avocados	19.0	24.0	26
Potatoes	15.7	19.0	21
Olives and olive oil <sup>4,6</sup>	12.4	14.3	15
Dried Plums <sup>4</sup>	13.1	14.0	7
Garlic	10.1	12.5	23
Apricots <sup>4</sup>	11.6	11.9	3
Sweet Potatoes <sup>4</sup>	10.3	11.8	15
Dates	11.5	11.7	2
Cabbage <sup>4</sup>	5.9	9.7	64
Figs	9.2	9.6	5
Asparagus	8.5	9.2	8
Kiwi	3.9	5.4	37
Grapefruit <sup>4</sup>	5.7	4.9	-14
Artichokes	3.6	3.2	-11
Dry Beans	3.4	3.0	-12
Mushrooms	1.9	2.4	26
Hay	2.3	2.3	1

**Change in  
value 2012  
to 2013  
(percent)**

<b>2- EU-27</b>	<b>2012</b>	<b>2013</b>	
<b>Total<sup>2</sup></b>	2,528.0	3,311.9	31
Almonds	1,048.1	1,488.2	42
Wine	463.5	585.1	26
Pistachios <sup>4</sup>	314.8	357.1	13

Walnuts <sup>4</sup>	269.5	348.7	29
Raisins	113.4	129.1	14
Tomatoes, processed <sup>4</sup>	72.8	102.3	41
Dried Plums <sup>4</sup>	61.0	68.0	12
Dairy and products <sup>3</sup>	29.8	47.5	59
Rice <sup>4</sup>	27.2	24.6	-10
Sweet Potatoes <sup>4</sup>	11.6	17.2	48
Grapes, Table	9.1	17.2	88
Cotton <sup>4</sup>	14.1	13.9	-2
Oranges and products <sup>4</sup>	4.0	13.5	238
Dry Beans	10.6	12.5	17
Flowers and Nursery	8.1	9.5	16
Tangerines and mandarins	5.5	8.5	55
Grapefruit <sup>4</sup>	8.4	8.5	1
Raspberries and blackberries <sup>4,5</sup>	10.3	8.0	-23
Strawberries	5.9	6.4	8
Lemons	6.9	6.3	-9
Olives and olive oil <sup>4,6</sup>	1.0	6.0	522
Onions	6.2	5.5	-11
Garlic	5.1	4.4	-12
Cherries	6.4	4.4	-32
Dates	4.6	4.3	-8
Carrots	1.6	2.4	55

			<b>Change in value 2012 to 2013 (percent)</b>
<b>3- China/Hong Kong</b>	<b>2012</b>	<b>2013</b>	
<b>Total<sup>2</sup></b>	2,282.2	2,602.7	14
Pistachios <sup>4</sup>	475.4	560.3	18
Almonds	649.1	526.3	-19
Cotton <sup>4</sup>	242.5	324.5	34
Walnuts <sup>4</sup>	246.1	269.0	9

Dairy and products <sup>3</sup>	150.7	257.1	71
Wine	159.5	152.1	-5
Beef and products <sup>4,7</sup>	83.2	142.6	71
Oranges and products <sup>4</sup>	90.0	108.8	21
Hay	36.0	62.0	72
Grapes, Table	24.2	38.7	60
Raisins	28.4	26.5	-7
Tomatoes, processed <sup>4</sup>	5.8	24.5	320
Cherries	26.5	22.2	-16
Lemons	11.0	19.1	75
Rice <sup>4</sup>	7.2	18.4	157
Dried Plums <sup>4</sup>	14.8	16.4	11
Plums <sup>4</sup>	11.5	15.4	34
Celery	3.5	3.4	-3
Strawberries	3.5	2.8	-20
Grapes, Juice	1.7	2.4	38

			<b>Change in value 2012 to 2013 (percent)</b>
<b>4- Japan</b>	<b>2012</b>	<b>2013</b>	
<b>Total<sup>2</sup></b>	1,536.4	1,518.2	-1
Almonds	165.5	220.2	33
Rice <sup>4</sup>	231.7	201.1	-13
Beef and products <sup>4,7</sup>	133.4	152.9	15
Hay	149.0	144.9	-3
Dairy and products <sup>3</sup>	96.8	103.9	7
Wine	105.0	95.0	-9
Oranges and products <sup>4</sup>	107.8	88.4	-18
Walnuts <sup>4</sup>	89.1	83.2	-7
Lemons	45.8	56.6	24
Raisins	53.8	52.1	-3
Strawberries	33.2	31.9	-4

Tomatoes, processed <sup>4</sup>	32.5	31.4	-3
Dried Plums <sup>4</sup>	33.4	31.2	-7
Broccoli	39.1	30.9	-21
Grapes, Table	27.4	28.0	2
Cauliflower	27.8	20.2	-27
Pistachios <sup>4</sup>	19.4	20.2	4
Cherries	20.8	16.7	-20
Avocados	14.1	15.6	10
Tangerines and mandarins	15.1	13.2	-13
Grapefruit <sup>4</sup>	16.3	11.4	-30
Raspberries and blackberries <sup>4,5</sup>	10.9	9.6	-12
Onions	8.2	8.0	-3
Cotton <sup>4</sup>	7.6	6.5	-14
Celery	5.3	5.3	0
Blueberries	7.8	4.7	-41
Asparagus	5.1	4.3	-16
Melons	3.7	4.0	9
Lettuce	4.7	3.2	-32
Olives and olive oil <sup>4,6</sup>	3.2	2.8	-12
Garlic	2.6	2.6	2
Dry Beans	2.8	2.5	-10
Figs	2.2	2.1	-5
Tomatoes, fresh <sup>4</sup>	0.2	2.0	816

			<b>Change in value 2012 to 2013 (percent)</b>
<b>5- Mexico</b>	<b>2012</b>	<b>2013</b>	
<b>Total<sup>2</sup></b>	959.4	1,080.2	13
Dairy and products <sup>3</sup>	418.9	489.1	17
Grapes, Table	77.5	89.0	15
Tomatoes, processed <sup>4</sup>	69.7	79.4	14
Almonds	47.5	71.7	51

Flowers and Nursery	37.0	43.2	17
Peaches and nectarines <sup>4</sup>	43.2	35.9	-17
Strawberries	19.1	30.2	58
Walnuts <sup>4</sup>	34.8	29.6	-15
Pistachios <sup>4</sup>	24.5	23.0	-6
Rice <sup>4</sup>	17.6	17.6	0
Raisins	12.8	14.4	12
Cotton <sup>4</sup>	16.4	13.3	-19
Wine	9.6	12.0	25
Lettuce	10.1	11.3	12
Kiwi	9.7	10.4	8
Plums <sup>4</sup>	10.3	10.1	-2
Oranges and products <sup>4</sup>	10.8	9.9	-8
Onions	5.5	9.3	68
Beef and products <sup>4,7</sup>	7.2	8.9	23
Pears	6.9	7.9	14
Cottonseed Oil <sup>4</sup>	8.1	7.8	-4
Potatoes	5.4	6.3	16
Garlic	3.6	4.4	22
Figs	8.5	4.0	-52
Tomatoes, fresh <sup>4</sup>	7.0	3.9	-44
Cherries	2.5	3.4	35
Carrots	3.4	3.3	-2
Apricots <sup>4</sup>	2.0	3.3	68
Dried Plums <sup>4</sup>	3.5	3.2	-11
Melons	2.4	2.7	13

	2012	2013	Change in value 2012 to 2013 (percent)
<b>6- Korea</b>			
<b>Total<sup>2</sup></b>	878.6	983.1	12
Oranges and products <sup>4</sup>	213.7	191.9	-10

Almonds	128.1	171.6	34
Rice <sup>4</sup>	49.6	111.0	124
Dairy and products <sup>3</sup>	77.1	103.7	34
Walnuts <sup>4</sup>	105.4	102.5	-3
Beef and products <sup>4,7</sup>	90.8	83.7	-8
Hay	50.4	50.7	1
Cherries	20.0	23.8	19
Lemons	14.6	21.5	47
Grapes, Table	16.4	18.1	10
Cotton <sup>4</sup>	26.0	17.8	-32
Tomatoes, processed <sup>4</sup>	15.3	16.8	10
Wine	14.5	16.2	12
Raisins	12.2	10.7	-12
Pistachios <sup>4</sup>	7.6	9.4	24
Grapes, Juice	11.9	8.5	-28
Strawberries	4.4	5.5	25
Dried Plums <sup>4</sup>	4.1	3.5	-14
Lettuce	5.4	3.2	-40

			<b>Change in value 2012 to 2013 (percent)</b>
<b>7- United Arab Emirates</b>	<b>2012</b>	<b>2013</b>	
<b>Total<sup>2</sup></b>	335.5	488.9	46
Almonds	189.0	303.0	60
Hay	48.5	55.0	13
Walnuts <sup>4</sup>	23.1	45.6	97
Dairy and products <sup>3</sup>	10.7	15.2	43
Pistachios <sup>4</sup>	18.1	15.2	-16
Tomatoes, processed <sup>4</sup>	16.7	12.7	-24
Grapes, Table	7.4	9.2	24
Oranges and products <sup>4</sup>	2.6	6.8	164
Wine	4.8	6.6	37

Strawberries	6.7	6.0	-10
Raspberries and blackberries <sup>4,5</sup>	0.7	3.6	425
Rice <sup>4</sup>	3.2	3.3	2

			<b>Change in value 2012 to 2013 (percent)</b>
<b>8- India</b>	<b>2012</b>	<b>2013</b>	
<b>Total<sup>2</sup></b>	375.6	422.7	13
Almonds	313.6	351.3	12
Cotton <sup>4</sup>	26.8	36.9	38
Pistachios <sup>4</sup>	9.9	11.8	18
Dairy and products <sup>3</sup>	6.5	7.4	14
Grapes, Table	5.6	6.4	14
Tomatoes, processed <sup>4</sup>	1.5	3.4	121

			<b>Change in value 2012 to 2013 (percent)</b>
<b>9- Turkey</b>	<b>2012</b>	<b>2013</b>	
<b>Total<sup>2</sup></b>	311.8	411.3	32
Almonds	149.9	167.6	12
Walnuts <sup>4</sup>	69.4	101.2	46
Rice <sup>4</sup>	30.8	55.6	81
Cotton <sup>4</sup>	37.2	45.0	21
Tomatoes, processed <sup>4</sup>	8.1	15.6	94
Pistachios <sup>4</sup>	10.9	10.5	-4
Dairy and products <sup>3</sup>	0.8	10.0	1211
Dry Beans	2.5	2.3	-10

			<b>Change in value 2012 to 2013 (percent)</b>
<b>10- Vietnam</b>	<b>2012</b>	<b>2013</b>	
<b>Total<sup>2</sup></b>	197.4	332.9	69

Walnuts <sup>4</sup>	26.8	121.4	352
Dairy and products <sup>3</sup>	47.5	82.4	73
Almonds	44.3	57.7	30
Grapes, Table	17.8	21.1	19
Wine	17.0	14.3	-16
Cotton <sup>4</sup>	9.4	9.9	6
Dried Plums <sup>4</sup>	2.5	6.2	153
Raisins	5.0	5.6	13
Beef and products <sup>4,7</sup>	23.5	4.1	-82
Oranges and products <sup>4</sup>	1.2	3.6	190
Pistachios <sup>4</sup>	0.3	3.5	1250

			<b>Change in value 2012 to 2013 (percent)</b>
<b>11- Taiwan</b>	<b>2012</b>	<b>2013</b>	
<b>Total<sup>2</sup></b>	310.2	332.6	7
Rice <sup>4</sup>	46.6	42.5	-9
Almonds	34.9	40.4	16
Grapes, Table	21.5	30.4	41
Beef and products <sup>4,7</sup>	20.1	30.0	50
Peaches and nectarines <sup>4</sup>	20.9	23.4	12
Dairy and products <sup>3</sup>	19.0	23.2	22
Walnuts <sup>4</sup>	23.6	22.1	-6
Raisins	13.0	14.0	8
Lettuce	12.6	13.6	8
Hay	10.8	11.6	7
Broccoli	12.1	11.2	-8
Oranges and products <sup>4</sup>	7.4	10.2	38
Wine	11.5	9.3	-20
Cherries	13.2	8.3	-37
Cotton <sup>4</sup>	10.8	8.3	-23
Plums <sup>4</sup>	5.9	5.1	-13

Celery	4.3	4.6	8
Onions	4.7	4.5	-6
Cauliflower	5.0	3.8	-23
Pistachios <sup>4</sup>	0.9	3.2	265
Tomatoes, processed <sup>4</sup>	2.7	2.9	7

			<b>Change in value 2012 to 2013 (percent)</b>
<b>12- Australia</b>	<b>2012</b>	<b>2013</b>	
<b>Total<sup>2</sup></b>	273.7	299.1	9
Grapes, Table	48.7	50.3	3
Dairy and products <sup>3</sup>	36.0	46.9	30
Walnuts <sup>4</sup>	43.8	37.3	-15
Oranges and products <sup>4</sup>	19.1	28.3	48
Pistachios <sup>4</sup>	27.0	25.9	-4
Almonds	16.7	18.1	8
Dates	12.9	16.2	25
Tomatoes, processed <sup>4</sup>	11.4	13.4	17
Lemons	6.3	11.6	85
Rice <sup>4</sup>	12.3	11.5	-6
Raisins	13.1	9.4	-28
Dried Plums <sup>4</sup>	5.7	6.1	7
Wine	3.2	5.9	84
Cherries	6.4	5.2	-19
Peaches and nectarines <sup>4</sup>	0.3	3.2	1106
Onions	3.4	2.4	-29
Tangerines and mandarins	2.0	2.3	13

			<b>Change in value 2012 to 2013 (percent)</b>
<b>13- Russia</b>	<b>2012</b>	<b>2013</b>	
<b>Total<sup>2</sup></b>	144.5	210.2	45

Almonds	102.1	138.6	36
Pistachios <sup>4</sup>	17.4	30.9	78
Wine	5.1	11.4	122
Dried Plums <sup>4</sup>	5.6	10.2	81
Rice <sup>4</sup>	5.9	8.9	50
Grapes, Table	1.9	2.7	41
Dairy and products <sup>3</sup>	0.9	2.5	167

			<b>Change in value 2012 to 2013 (percent)</b>
<b>14- Philippines</b>	<b>2012</b>	<b>2013</b>	
<b>Total<sup>2</sup></b>	167.7	197.0	17
Dairy and products <sup>3</sup>	95.4	112.3	18
Grapes, Table	38.4	44.2	15
Wine	7.4	8.0	8
Oranges and products <sup>4</sup>	4.8	6.9	45
Raisins	6.3	5.8	-8
Tomatoes, processed <sup>4</sup>	1.5	4.5	194
Beef and products <sup>4,7</sup>	3.4	4.0	17

			<b>Change in value 2012 to 2013 (percent)</b>
<b>15- Malaysia</b>	<b>2012</b>	<b>2013</b>	
<b>Total<sup>2</sup></b>	154.5	183.4	19
Dairy and products <sup>3</sup>	45.4	62.2	37
Grapes, Table	26.5	32.3	22
Oranges and products <sup>4</sup>	23.4	24.6	5
Almonds	12.6	19.9	58
Raisins	15.6	12.6	-19
Dried Plums <sup>4</sup>	5.8	6.3	8
Pistachios <sup>4</sup>	3.1	3.8	24
Tomatoes, processed <sup>4</sup>	4.4	3.7	-16

Wine	3.4	3.5	2
Plums <sup>4</sup>	1.4	2.3	62
Walnuts <sup>4</sup>	2.2	2.1	-8

Source: University of California Agricultural Issues Center.

<sup>1</sup> This table provides the total export value and export values for individual commodities to the top 15 destinations. Only commodities with export values greater than \$2 million to the destination are reported.

<sup>2</sup> Total export values by country were revised for 2012 based on updated production data from the U.S. Department of Agriculture/National Agricultural Statistics Service and/or improvements in estimation methodologies for California Dairy and

<sup>3</sup> Dairy and products export values were revised for 2012 based on improvements in estimation methodologies.

<sup>4</sup> Export values for were revised for 2012 based on updated production data from the U.S. Department of Agriculture/National Agricultural Statistics Service.

<sup>5</sup> Raspberries and blackberries category also includes exports of mulberries and loganberries.

<sup>6</sup> Product category "Olives and olive oil" is equal to the product category "Olives and products" found in previous years' data tables.

<sup>7</sup> Hides and skins are included in the heading "Beef and products and products".

**Table 5 - Major California agricultural exports to the European Union, 2012 & 2013**  
(Approximate export value, million \$)

EU-27 Member <sup>1</sup>	Almonds	Wine	Pistachios	Walnuts	Raisins	Other principal products <sup>2</sup>	Total <sup>3</sup>
1 Germany	372	102	71	118	34	62	759
2 Spain	485	1	31	92	1	18	628
3 United Kingdom	84	249	14	10	41	73	471
4 Italy	129	45	19	85	<1	90	369
5 Netherlands	148	21	65	29	12	73	347
6 Belgium	65	22	75	3	3	24	193
7 France	73	38	25	2	1	15	153
8 Sweden	21	41	1	5	19	10	97
9 Denmark	26	33	<1	<1	9	4	72
10 Luxembourg	<1	<1	50	<1	<1	<1	50
Other EU Members <sup>4</sup>	86	32	8	5	9	35	175
Total <sup>3</sup>	1,488	585	357	349	129	403	3,312

  

EU-27 Member <sup>1</sup>	Almonds	Wine	Pistachios	Walnuts	Raisins	Other principal products <sup>2</sup>	Total <sup>3</sup>
1 Germany	263	52	38	95	26	57	531
2 Spain	311	1	22	76	1	16	428
3 United Kingdom	70	214	11	13	34	53	395
4 Netherlands	94	14	81	22	10	58	280
5 Italy	93	37	17	50	<1	59	257
6 Belgium	47	34	76	6	2	11	176
7 France	66	40	28	<1	<1	17	151
8 Sweden	21	18	3	4	22	12	80
9 Denmark	20	20	0	0	8	5	53
10 Luxembourg	<1	<1	29	<1	<1	0	29
Other EU Members <sup>4</sup>	64	32	10	3	10	30	148
Total <sup>3</sup>	1,048	463	315	269	113	319	2,528

Source: University of California Agricultural Issues Center.

<sup>1</sup> The EU-27 members to which California exports are shipped reflect only the initial destination of the product, not the EU country of consumption. Many products are distributed throughout the EU after the initial entry.

<sup>2</sup> Other principal commodities are those that individually account for less than \$100 million in export value to

<sup>3</sup> Accurate export destination data is only available for 50 of the top 57 commodities. The commodities for which export destinations are not included are apples, chickens, eggs, mushrooms, seeds for sowing, turkey and wheat. Totals may not equal due to rounding.

<sup>4</sup> The other 17 EU members include Austria, Bulgaria, Cyprus, Czech Republic, Estonia, Finland, Hungary, Ireland, Latvia, Lithuania, Luxembourg, Malta, Poland, Portugal, Romania, Slovak Republic, and Slovenia. All these countries combined account for just over 5 percent of California agricultural

**Table 6 - Ratio of California farm quantity exported to farm quantity produced, 2012 and 2013**  
(Export volumes in farm weight basis)

Commodity		2012			2013		
		Farm quantity	Farm quantity produced	Ratio of quantity exported to quantity produced	Farm quantity	Farm quantity produced	Ratio of quantity exported to quantity produced
		Farm-gate Units	1,000 Farm-gate Units		1,000 Farm-gate Units		
Almonds	cwt.	13,447	20,000	0.67	13,347	20,000	0.67
Apples	cwt.	797	3,000	0.27	772	2,700	0.29
Apricots <sup>2</sup>	short tons	11	53	0.21	12	54	0.22
Artichokes	cwt.	59	1,059	0.06	51	945	0.05
Asparagus	cwt.	5	368	0.01	4	368	0.01
Avocados	short tons	14	123	0.12	21	163	0.13
Beef and products <sup>2</sup>	liveweight cwt.	1,789	21,949	0.08	1,884	20,395	0.09
Blueberries	cwt.	184	409	0.45	242	514	0.47
Broccoli	cwt.	2,800	19,436	0.14	2,444	20,056	0.12
Cabbage <sup>2</sup>	cwt.	238	5,890	0.04	296	5,670	0.05
Carrots	cwt.	2,076	19,065	0.11	2,136	21,060	0.10
Cauliflower	cwt.	2,851	5,760	0.50	2,421	5,580	0.43
Celery	cwt.	2,455	18,622	0.13	2,386	16,968	0.14
Cherries	short tons	40	89	0.45	36	79	0.45
Cotton <sup>2</sup>	bales	974	1,261	0.77	1,039	925	1.12
Cottonseed and byproducts <sup>2</sup>	short tons	61	469	0.13	60	364	0.16
Dairy and products <sup>3,4</sup>	cwt.	104,564	417,650	0.25	123,430	412,198	0.30
Dates	short tons	6	31	0.18	6	24	0.25
Dried Plums <sup>2</sup>	short tons	242	436	0.56	236	255	0.93
Dry Beans	cwt.	911	1,304	0.70	658	1,150	0.57
Eggs	100-dozens	95	4,473	0.02	95	4,208	0.02
Figs	short tons	19	39	0.49	14	29	0.47
Garlic	cwt.	695	4,250	0.16	670	3,795	0.18
Grapefruit <sup>2</sup>	short tons	84	180	0.47	76	160	0.48
Grapes, all <sup>5</sup>	short tons	1,418	6,852	0.21	1,559	7,717	0.20
Hay	short tons	1,144	6,555	0.17	1,264	6,120	0.21
Kiwi	short tons	11	27	0.42	11	29	0.36
Lemons	76lb boxes	3,100	22,105	0.14	3,657	20,000	0.18
Lettuce	cwt.	5,901	63,599	0.09	5,730	59,755	0.10
Melons	cwt.	2,012	19,420	0.10	2,341	21,280	0.11
Olives and olive oil <sup>6</sup>	short tons	44	160	0.27	51	166	0.31
Onions	cwt.	3,622	19,633	0.18	3,668	18,242	0.20
Oranges and products <sup>2</sup>	short tons	893	2,180	0.41	989	2,000	0.49
Peaches and nectarines <sup>2</sup>	cwt.	1,781	17,860	0.10	1,751	15,960	0.11
Pears <sup>2</sup>	short tons	30	208	0.15	33	220	0.15
Peppers, bell and chili	cwt.	374	12,025	0.03	411	14,292	0.03
Pistachios <sup>2</sup>	cwt., in shell	3,969	5,510	0.72	3,971	4,700	0.84
Plums <sup>2</sup>	short tons	50	115	0.44	53.136	103	0.52
Potatoes	cwt.	1,510	15,501	0.10	1,799	14,891	0.12
Raspberries and blackberries <sup>7</sup>	cwt.	509	972	0.52	543	941	0.58
Rice <sup>2</sup>	cwt.	20,849	45,137	0.46	22,400	47,574	0.47
Spinach <sup>2</sup>	cwt.	555	3,755	0.15	614	3,798	0.16
Strawberries <sup>2</sup>	cwt.	3,135	27,646	0.11	3,118	37,573	0.08
Sweet Potatoes	cwt.	677	6,174	0.11	855	6,840	0.13
Tangerines and mandarins	short tons	38	520	0.07	44	580	0.08
Tomatoes, fresh	cwt.	619	9,765	0.06	570	8,400	0.07
Tomatoes, processed	short tons	2,917	12,640	0.23	3,709	12,100	0.31
Turkey	liveweight cwt.	183	4,263	0.04	167	3,653	0.05
Walnuts <sup>2</sup>	short tons	272	497	0.55	318	492	0.65
Wheat	bushels	4,287	40,525	0.11	4,802	33,900	0.14
Weighted average <sup>8</sup>				0.26			0.27

Source: University of California Agricultural Issues Center.

<sup>1</sup> Export quantities of processed goods were converted to farm fresh quantities using conversion factors published by USDA ERS (<http://www.ers.usda.gov/publications/ah697/>) or annual conversion factors published by USDA NASS in annual crop summaries.

<sup>2</sup> Quantities for 2012 were revised based on updated production data from the U.S. Department of Agriculture/National Agricultural Statistics Service.

<sup>3</sup> 2012 Dairy export quantities were revised based on improvements in estimation methodology.

<sup>4</sup> Farm quantity exported for dairy and products is calculated by converting cheese, condensed milk, fluid milk, ice cream, nonfat dry milk, and whole dry milk to their fluid milk equivalents.

<sup>5</sup> Grapes, all includes grape juice, raisins, table grapes, and wine.

<sup>6</sup> Product category olives and olive oil is equal to the product category olives and products found in previous years' data tables.

<sup>7</sup> Raspberries and blackberries category also includes exports of mulberries and loganberries.

<sup>8</sup> The weighted average is based on each of the 53 commodity's share of production value. Values for chickens, flowers and nursery products, mushrooms and seeds for sowing are not included because reliable data on export quantity is not available.